



# KOLAR: Looking back, Looking forward

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# Overview

- Public Access
- Significant Milestones
- Coordination with KGS website
- Next Steps
- Reminders

# Public Access

- KOLAR information not directly available to public;
- Must be a registered user;
- Once a registered user, you are put into a KOLAR group;
- Only that group's information can be seen.

# Original Idea

- Sharing of data between researchers and regulatory;
  - Speed up and simplify the reporting process.
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- Originally began as SOLAR: Simplified On-Line Automated Reporting;
  - Was changed to KOLAR: Kansas On-Line Automated Reporting in 2010.

# Significant Milestones

- Original objective was to help county appraisers;
- Next came the Kansas Corporation Commission;
- Kansas Department of Revenue was the first agency to go live.

# Significant Milestones –WWC-5 & WWC-5P

- August 2009 - discussions began between KGS and KDHE to create an on-line submittal system for Kansas Water Well Contractors to submit WWC-5 report forms;
- September 12, 2011 - 1<sup>st</sup> official WWC-5 entered in KOLAR, with fees collected electronically;
- June 2014 – WWC-5P reporting became available online;
- September 2020 – Attachment feature made available for WWC-5 users;
- As of October 1<sup>st</sup>, 2020, there have been 13,336 WWC-5 forms submitted via KOLAR.

# Significant Milestones – Licensed Water Well Contractors

- January 2020 – Kansas Water Well Licensed Contractors were notified that their license renewal would be through KOLAR in the summer of 2020;
- June 1, 2020 – The license renewal (WWC-1R) became available through KOLAR;
- As of October 1, 2020, there are 208 licensed water well contractors current in KOLAR;
- June 2021 – On-line payment will be available for the WWC-1R.

# Significant Milestones – Underground Injection Control Program

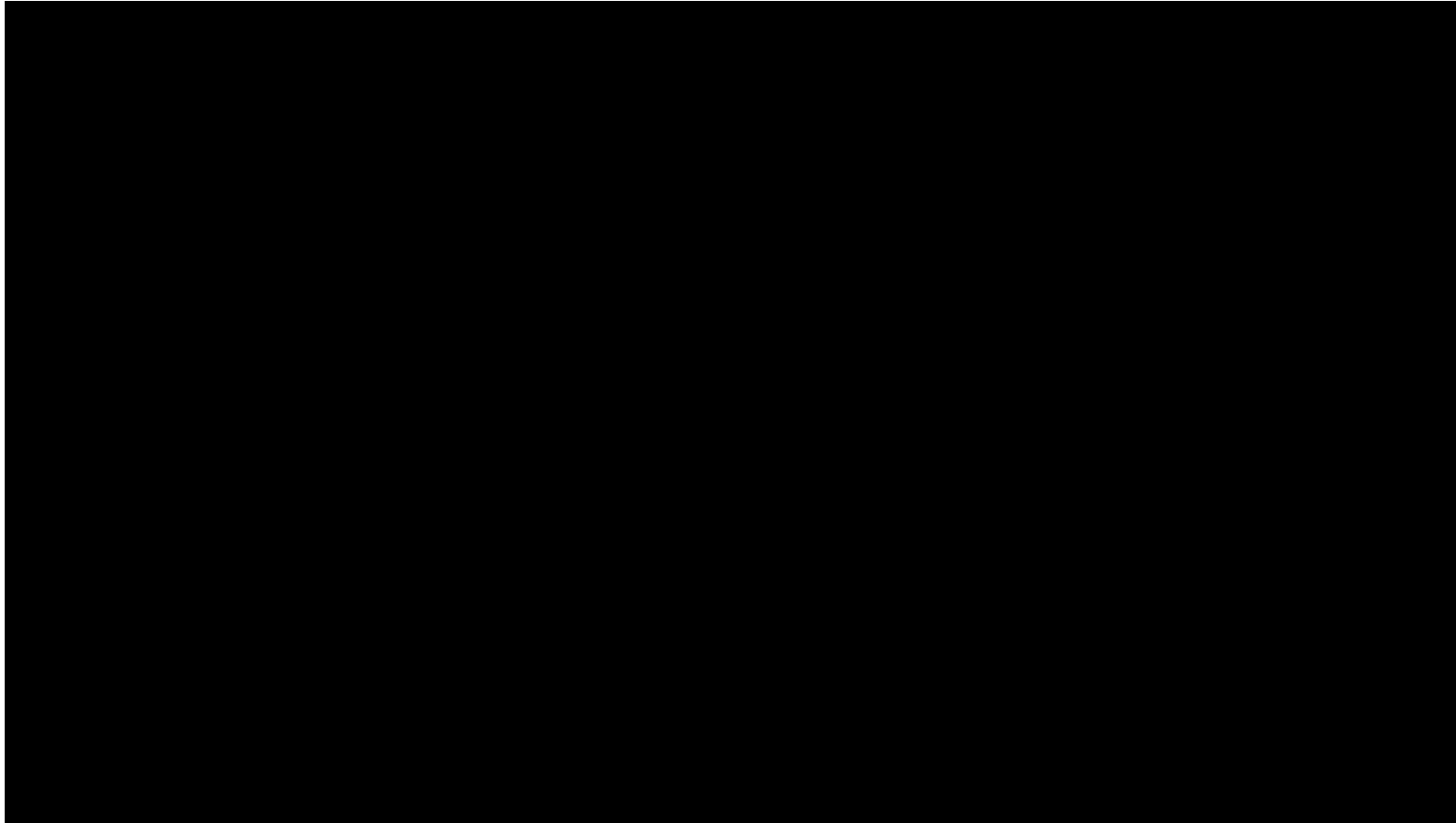
- Spring 2018 – work began to include UIC Class I facilities for submission of Monthly Monitoring Reports into KOLAR;
- January 2019 – UIC Class I, plus two Class V facilities, began uploading their Monthly Monitoring Reports into KOLAR;
- As of October 1<sup>st</sup>, 2020, there have been 1,612 Monthly Monitoring Reports submitted.



# Significant Milestones – Underground Hydrocarbon Storage Program

- Summer 2019 – work began to include UHS facilities in KOLAR to upload plans, reports, and variance requests;
- Spring 2020 – UHS KOLAR became available to facilities;
- As of October 1<sup>st</sup>, 2020, there have been 109 Plans, Reports and Variance Requests submitted.

# Coordination with KGS Website



# What's Next, WWC-5 & WWC-5P?

- Overhaul of the WWC-5 and WWC-5P
  - First step: Attachments
  - Next step: Improved mapping function which allows more accurate well placement documentation
  - Exploring assistance with county water well permitting

# What's Next, UIC & UHS?

- Enhancement of UIC Class I report capabilities
- Beginning conversation with UIC Class III for report submission
- Make facilities aware of user permission options. A facility can request a person (such as a consultant) to have “read only” access to KOLAR. Another user permission is “upload only”. Work with your KDHE Program Manager to explore user permissions.

# Reminders:

- Watch for the colored boxes to guide your submissions
  - Blue highlight - required information

☐ Required   ☐ Questionable   ☐ Invalid   ☐

**WATER WELL RECORD Form WWC-5**

☐ Original record   ☐ Correction   ☐ Change in well use

<b>1 LOCATION OF WATER WELL:</b> <input type="text" value="Douglas"/>	Fraction (smallest- <input type="text" value="NE"/> <input type="text" value="¼"/> <input type="text" value="NE"/> <input type="text" value="¼"/>
<b>2 WATER WELL OWNER:</b> First: <input type="text"/> Last: <input type="text"/>	<b>3 WATER WELL USE:</b> Str dist intz

# Reminders:

- Watch for the colored boxes to guide your submissions
  - Blue highlight - required information
  - Yellow highlight – questionable entry. Hover over the box to see the error statement

## Summary of Continuous Recorder Data for Entire Month

Minimum ANN Pressure psig	Maximum INJ Pressure +/-	Minimum INJ Pressure +/-
70.00	-4	-6

determined from review of all the continuous recording data for the entire month.

Statistically, the continuous reading (-4) has to be greater than all of the daily readings (max=-3).

# Reminders:

- Watch for the colored boxes to guide your submissions
  - Blue highlight - required information
  - Yellow highlight – questionable entry. Hover over the box to see the error statement
  - Red highlight – not a valid entry. Hover over the box to see the error statement

Document ID 1530730

Facility Name

UIC Permit #

Year

Month

This MMR1 cannot be submitted because you have already submitted the 2020-08 report to KDHE. See DOC# 1529428.

Weekly Injectate Samples

# Reminders:

- Comment box and remarks box – use as another avenue of communication with KDHE. But it doesn't replace notification of reportable events.

## Comments

Comments are part of the official PDF.



## Summary of Continuous Recorder Data

Maximum Annulus Pressure psig	Minimum Annulus Pressure psig	
100.00	70.00	-4

### Comments:

Comments are part of the official PDF.

## Remarks

Remarks to KDHE

Remarks are notes about the report that ARE NOT part of the PDF

Submit to KDHE

Delete

Add Remarks

KOLAR



# Your Suggestions

- KOLAR can respond to user suggestions. What would make your reporting easier? Let us know.
  - Kansas Geological Survey
    - Kurt Look, Manager, Computing Services, [look@ku.edu](mailto:look@ku.edu)
  - KDHE Geology & Well Technology Program Managers:
    - Water Well & Technical Support: Pam Chaffee [Pamela.Chaffee@ks.gov](mailto:Pamela.Chaffee@ks.gov)
    - UIC Class I: Ken Brooks [Ken.Brooks@ks.gov](mailto:Ken.Brooks@ks.gov)
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